



MATLAB Campus-Wide License Installation Guide

Rajarambapu Institute of Technology now offers a **Campus-Wide License to *MATLAB, Simulink, and companion products***. All faculty, researchers, and students are eligible to download and install these products on their college computers as well as their personally-owned computers. Use the latest versions of MATLAB and Simulink and other MathWorks products to support your course work and research.



The next two sections outline instructions on obtaining access to MATLAB. You will first need to associate to the **Rajarambapu Institute of Technology** MATLAB Campus-Wide License and then install MATLAB.

To associate to the Campus-Wide License, Open the RIT MATLAB [Portal](#) or simply scan the QR Code:

1. Click on Sign-In to get started
2. Sign in using your MathWorks Account with **RIT** email address.
3. If you do not have a MathWorks Account with **official** email address, click on Create Account
4. Complete the steps to create your MathWorks Account (If you have any trouble creating an account, contact MathWorks Customer Service via info@mathworks.in or +91-80-6632-6000)
5. Once logged in on the [Portal](#), you would automatically be associated to the **Rajarambapu Institute of Technology MATLAB Campus Wide License**

Link and QR Code to access the Rajarambapu Institute of Technology

<https://in.mathworks.com/academia/tah-portal/rajarambapu-institute-of-technology-31600351.html>

QR CODE:










Steps To Install MATLAB

- Click the download button for the current release. (Users can also download previous releases here).
- Choose a supported platform and download the installer.
- Run the installer.
- In the installer, select Log in with a MathWorks Account and follow the online instructions.
- When prompted to do so, select the Academic – Total Headcount license labeled Individual.
- Select the products you want to download and install.
- After downloading and installing your products, keep the Activate MATLAB checkbox selected and click Next.
- Select "Activate automatically using the internet."
- Log into your MathWorks account
- Select the Academic – Total Headcount license labeled Individual.
- Click "finish" to complete the activation process.

For any installation issues, contact the MathWorks Install Support team at: Info@mathworks.in or call + 91-80-6632-6000 (Option 3).

Anytime, Anywhere Access for Faculty, Staff & Students

 <p>MATLAB for Desktops</p> <p>Access MATLAB on personal and university-owned machines</p> <p>http://tiny.cc/MATLABDRNGP</p>	 <p>MATLAB Online</p> <p>Access MATLAB with a web browser</p> <p>Visit matlab.mathworks.com</p>	 <p>MATLAB Mobile</p> <p>Access MATLAB on iOS/Android devices</p> <p>   </p>
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MATLAB Online- use MATLAB in a web browser without installing, configuring, or managing any software.
<https://www.mathworks.com/products/matlab-online.html>

MATLAB Mobile- evaluate MATLAB commands, create and edit files, visualize data, and view results – all from your iPhone, iPad, or Android device.
<https://www.mathworks.com/products/matlab-mobile.html>



Self-Paced, Online Training for MATLAB and Simulink

Steps to Access the MATLAB Training Courses:

1. Go to MATLAB [Portal](https://matlabacademy.mathworks.com/) or <https://matlabacademy.mathworks.com/>
2. Login to the MathWorks Account.
3. Click on Launch to start the Course



Onramp courses give you the foundation to use MATLAB and Simulink for popular applications.

Deep Learning Onramp 2 Hours	Machine Learning Onramp 2 Hours	Stateflow Onramp 2 Hours	Image Processing Onramp 2 Hours	Control Design Onramp with Simulink 2 Hours
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Additional courses span a range of contemporary and advanced topics.

Deep Learning with MATLAB 14 Hours 12 Lessons	Machine Learning with MATLAB 14 Hours 7 Lessons	MATLAB for Data Processing and Visualization 7 Hours 10 Lessons	MATLAB Programming Techniques 14 Hours 9 Lessons	MATLAB for Financial Applications 21 Hours 14 Lessons
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Note: Course Completion certificate provided upon completing the Eachcourse.



MATLAB for Students

Use MATLAB to analyze data for homework, conduct research, and develop programming skills that prepare you for your future career.

Explore Examples and Documentation

Try examples and read comprehensive documentation on matrices and arrays, plots, block diagrams, Model-Based Design, and other fundamental topics

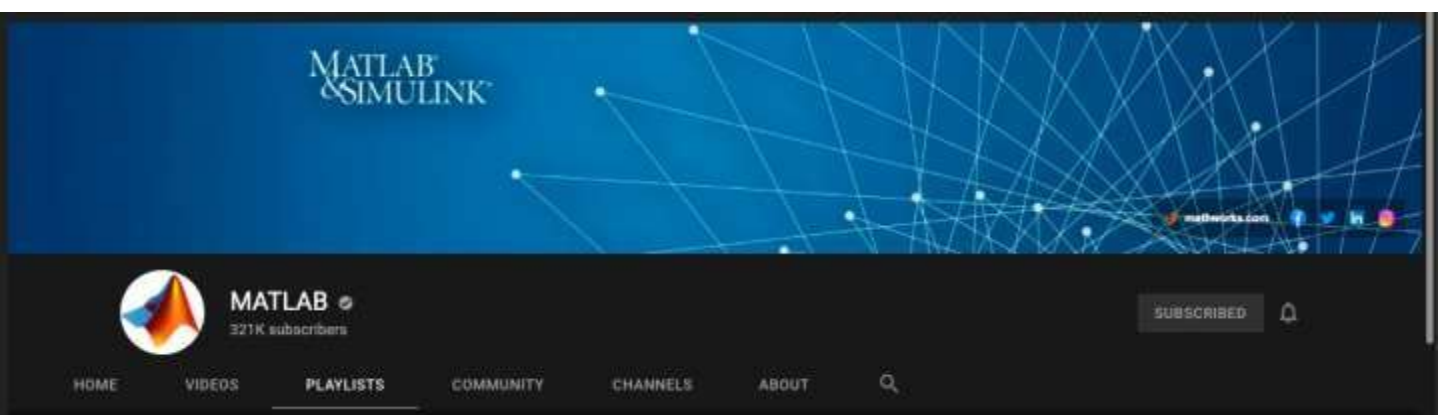
https://in.mathworks.com/academia/examples.html?s_tid=acport_ex_sp_til

Create Cool Projects

Learn how to use MATLAB and Simulink to design algorithms, create simulations, and speed up development for student projects. Explore more [here](#)

[Aerospace](#) , [MATLAB & Simulink Robotics Arena](#) ,[Mobile Robotics](#) ,[Hybrid Electric Vehicles](#) , [Code Generation](#)

For more information on MATLAB for students click [here](#) and follow us on [Youtube](#) for more Videos





Products available through RIT Campus-Wide License

MATLAB Product Family

MATLAB

AI, Data Science and Statistics

Deep Learning Toolbox
 Predictive Maintenance Blockset
 Statistics & Machine Learning Toolbox
 Text Analytics Toolbox
 Reinforcement Learning Toolbox

Application Deployment

MATLAB Compiler
 MATLAB Compiler SDK
 MATLAB Production Server
 MATLAB Web App Server

Code Generation

Embedded Coder
 Filter Design HDL Coder
 Fixed-Point Designer
 GPU Coder
 HDL Coder
 HDL Verifier
 MATLAB Coder

Database Access and Reporting

Database Toolbox
 MATLAB Report Generator

Math and Optimization

Curve Fitting Toolbox
 Deep Learning Toolbox
 Global Optimization Toolbox
 Mapping Toolbox
 Optimization Toolbox
 Partial Differential Equation Toolbox
 Symbolic Math Toolbox

Parallel Computing

MATLAB Parallel Server
 Parallel Computing Toolbox

Simulink Product Family

Simulink

System Composer

Application Deployment

Simulink Compiler

Code Generation

AUTOSAR Blockset
 Embedded Coder
 Fixed-Point Designer
 HDL Coder
 HDL Verifier
 Simulink Code Inspector
 Simulink Coder
 Simulink PLC Coder

Event-Based Modeling

SimEvents
 Stateflow

Physical Modeling

Simscape
 Simscape Driveline
 Simscape Electrical
 Simscape Fluids
 Simscape Multibody

Real-Time Simulation and Testing

Simulink Desktop Real-Time
 Simulink Real-Time

Simulation Graphics and Reporting

Simulink 3D Animation
 Simulink Report Generator

Verification, Validation, and Test

Simulink Check
 Simulink Coverage
 Simulink Design Verifier
 Simulink Requirements
 Simulink Test

Application Products

Aerospace

Aerospace Blockset
 Aerospace Toolbox

Automotive

Automated Driving Toolbox
 AUTOSAR Blockset
 Model-Based Calibration Toolbox
 Powertrain Blockset
 RoadRunner
 RoadRunner Asset Library
 Vehicle Dynamics Blockset
 Vehicle Network Toolbox

Autonomous Systems

Automated Driving Toolbox
 Navigation Toolbox
 RoadRunner
 RoadRunner Asset Library
 Robotics System Toolbox
 ROS Toolbox
 Sensor Fusion and Tracking Toolbox

Computational Biology

Bioinformatics Toolbox
 SimBiology

Computational Finance

Database Toolbox
 Datafeed Toolbox
 Econometrics Toolbox
 Financial Instruments Toolbox
 Financial Toolbox
 Risk Management Toolbox
 Spreadsheet Link
 Trading Toolbox

Control Systems

Control System Toolbox
 Fuzzy Logic Toolbox
 Model Predictive Control Toolbox
 Motor Control Blockset
 Predictive Maintenance Toolbox
 Reinforcement Learning Toolbox
 Robust Control Toolbox
 Simulink Control Design
 Simulink Design Optimization
 System Identification Toolbox

FPGA, ASIC & SoC Development

Filter Design HDL Coder
 Fixed-Point Designer
 HDL Coder
 HDL Verifier
 SoC Blockset
 Vision HDL Toolbox
 Wireless HDL Toolbox

Image Processing and Computer Vision

Computer Vision Toolbox
 Image Processing Toolbox

RF and Mixed Signal

Antenna Toolbox
 Mixed-Signal Blockset
 RF Blockset
 RF Toolbox
 SerDes Toolbox

Signal Processing

Audio Toolbox
 DSP System Toolbox
 Phased Array System Toolbox
 Signal Processing Toolbox
 Wavelet Toolbox

Test and Measurement

Data Acquisition Toolbox
 Image Acquisition Toolbox
 Instrument Control Toolbox
 OPC Toolbox
 Vehicle Network Toolbox

Wireless Communications

5G Toolbox
 Communications Toolbox
 LTE Toolbox
 WLAN Toolbox

Polyspace Product Family

Polyspace Bug Finder
 Polyspace Code Prover

Academic Resources

MATLAB Academic Online Training Suite
 MATLAB Grader

